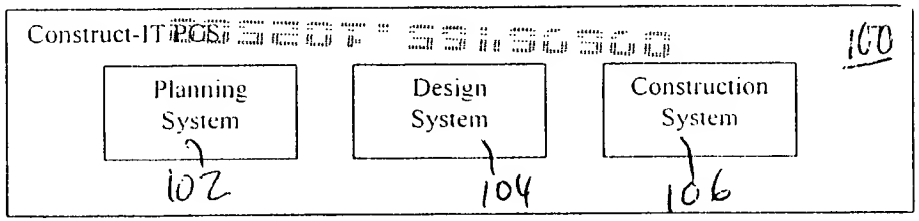

Construct-IT POSSESSION
Planning System
Design System
Construction System
102
104
106
100

FIG. 1

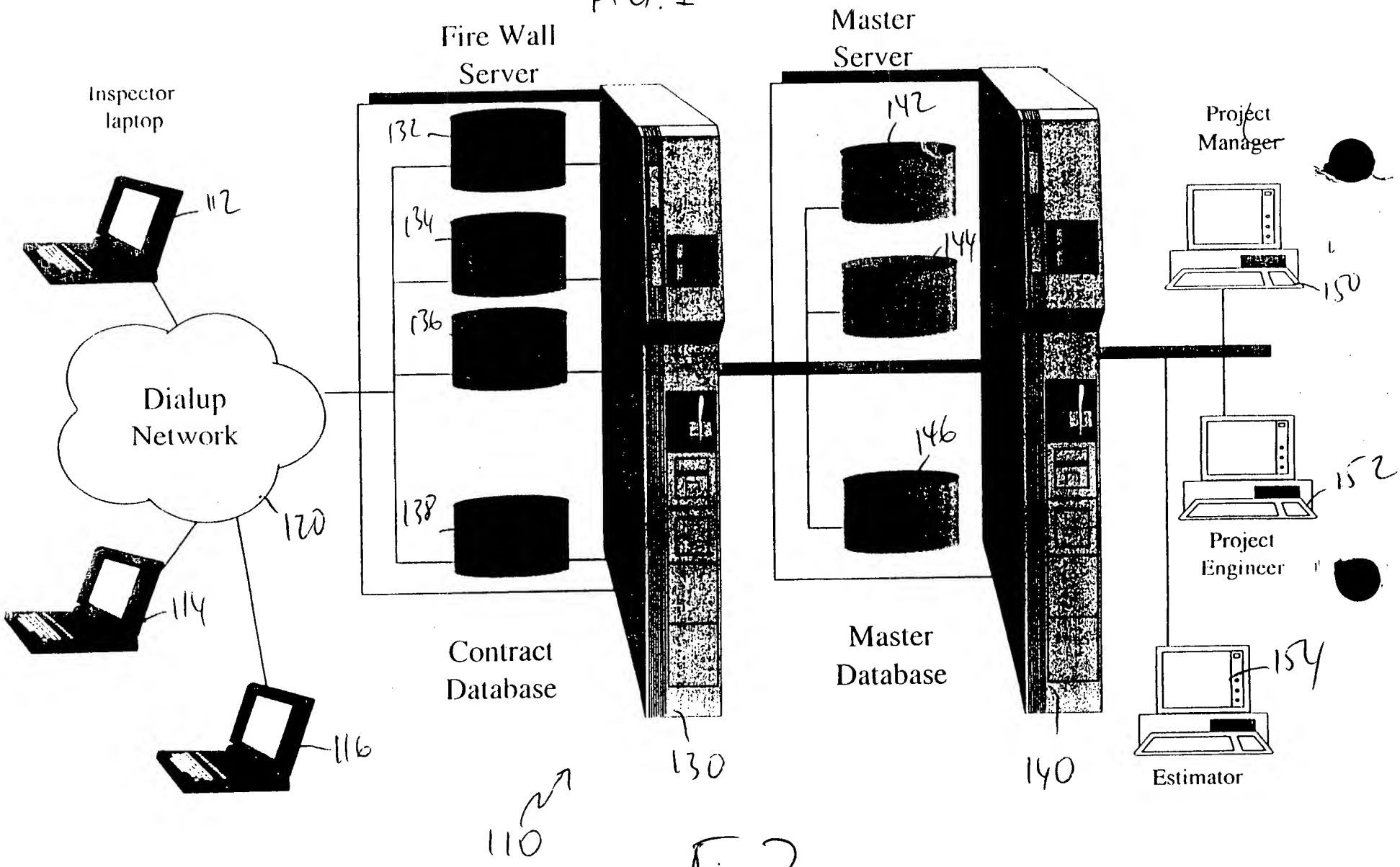

Fire Wall Server
Master Server
Inspector laptop
Project Manager
Dialup Network
Project Engineer
Contract Database
Master Database
Estimator
112
114
116
120
130
132
134
136
138
140
142
144
146
150
152
154
110

Fig 2

08207 31956a

# CONSTRUCTION PROJECT MANAGEMENT SOFTWARE

160

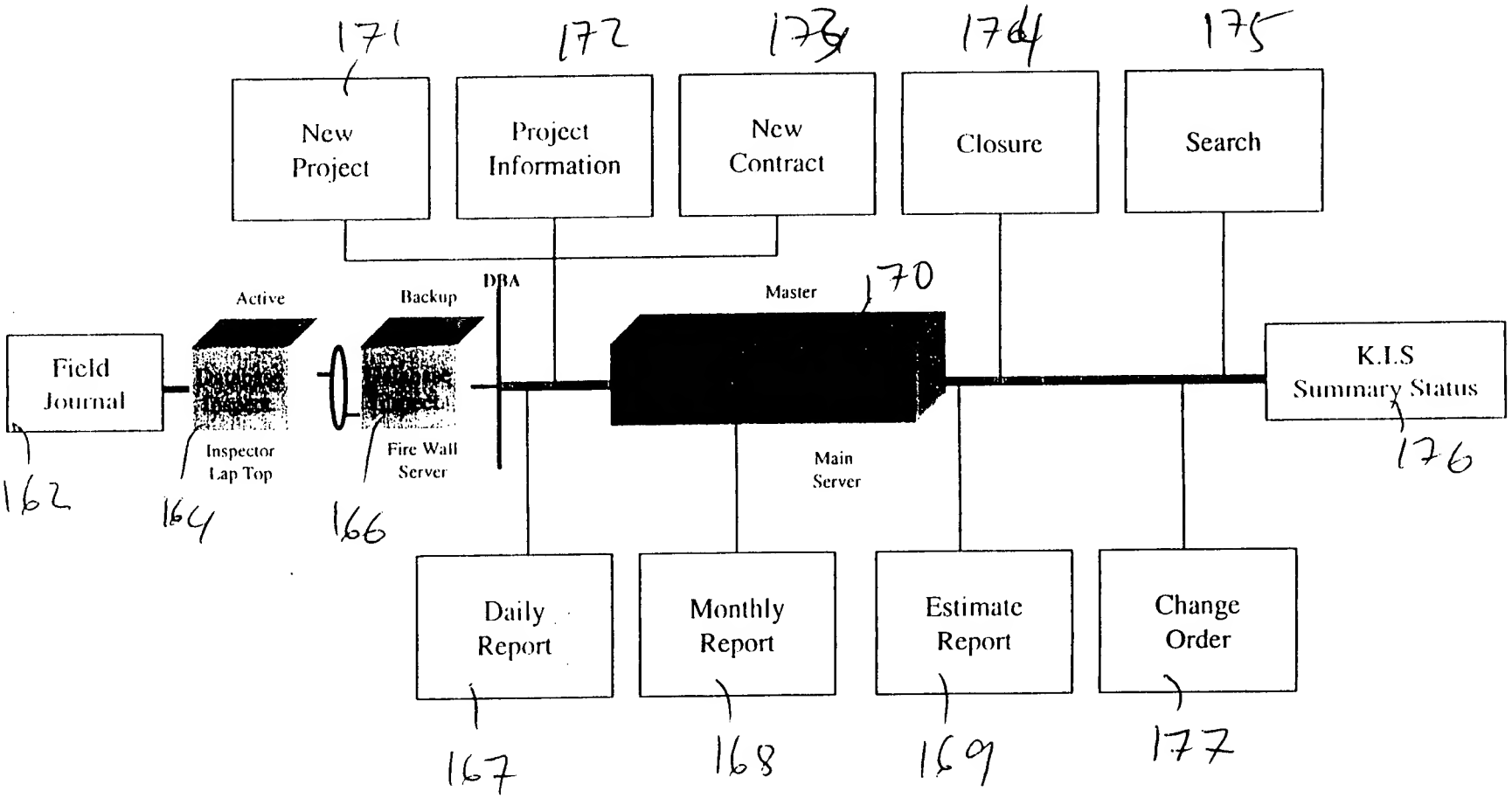



Fig 3

# ELECTRONIC FIELD NOTEBOOK PROCESS

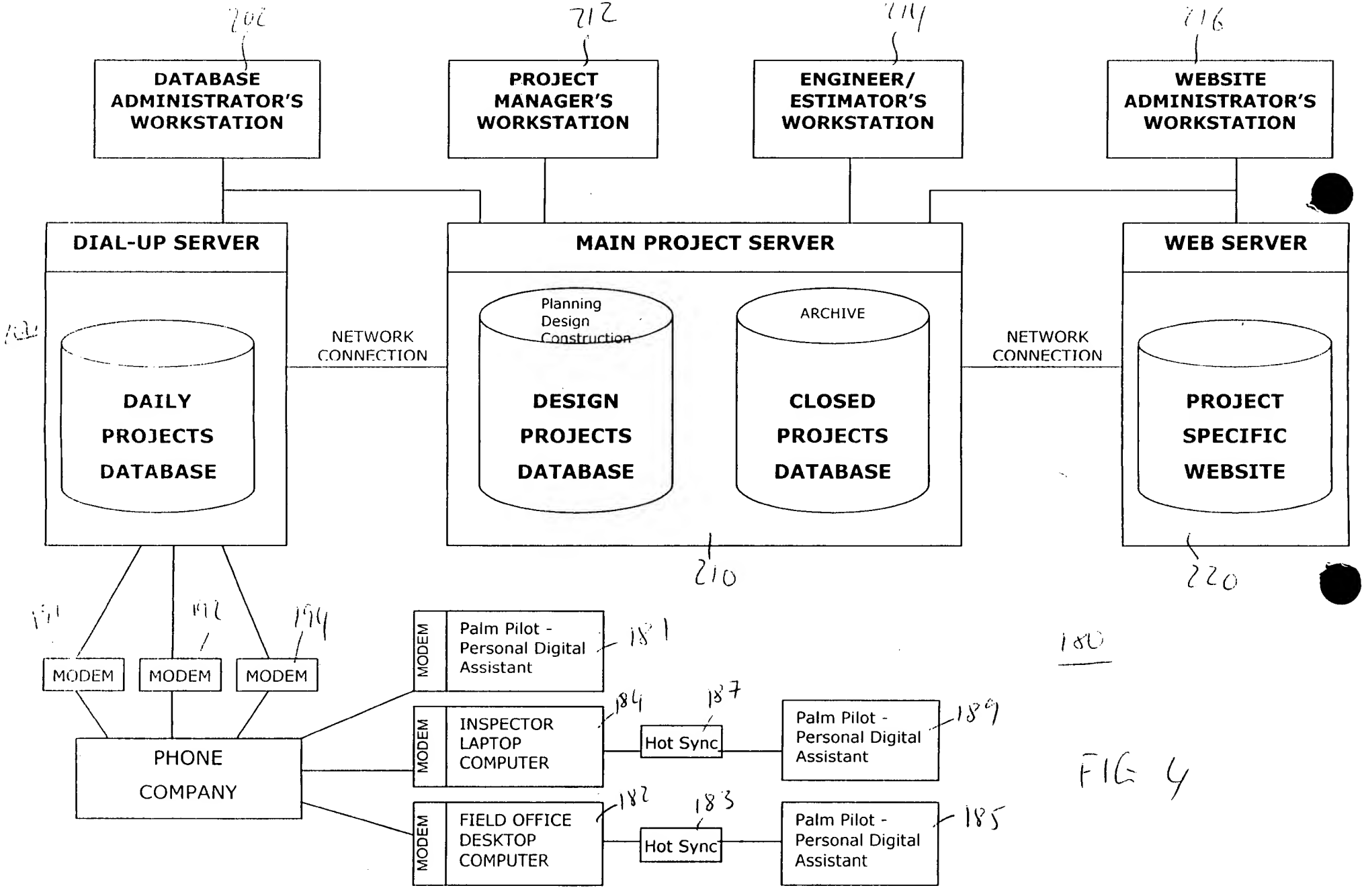



FIG 4

# PLANNING - DESIGN - CONSTRUCTION PROCESS FLOW

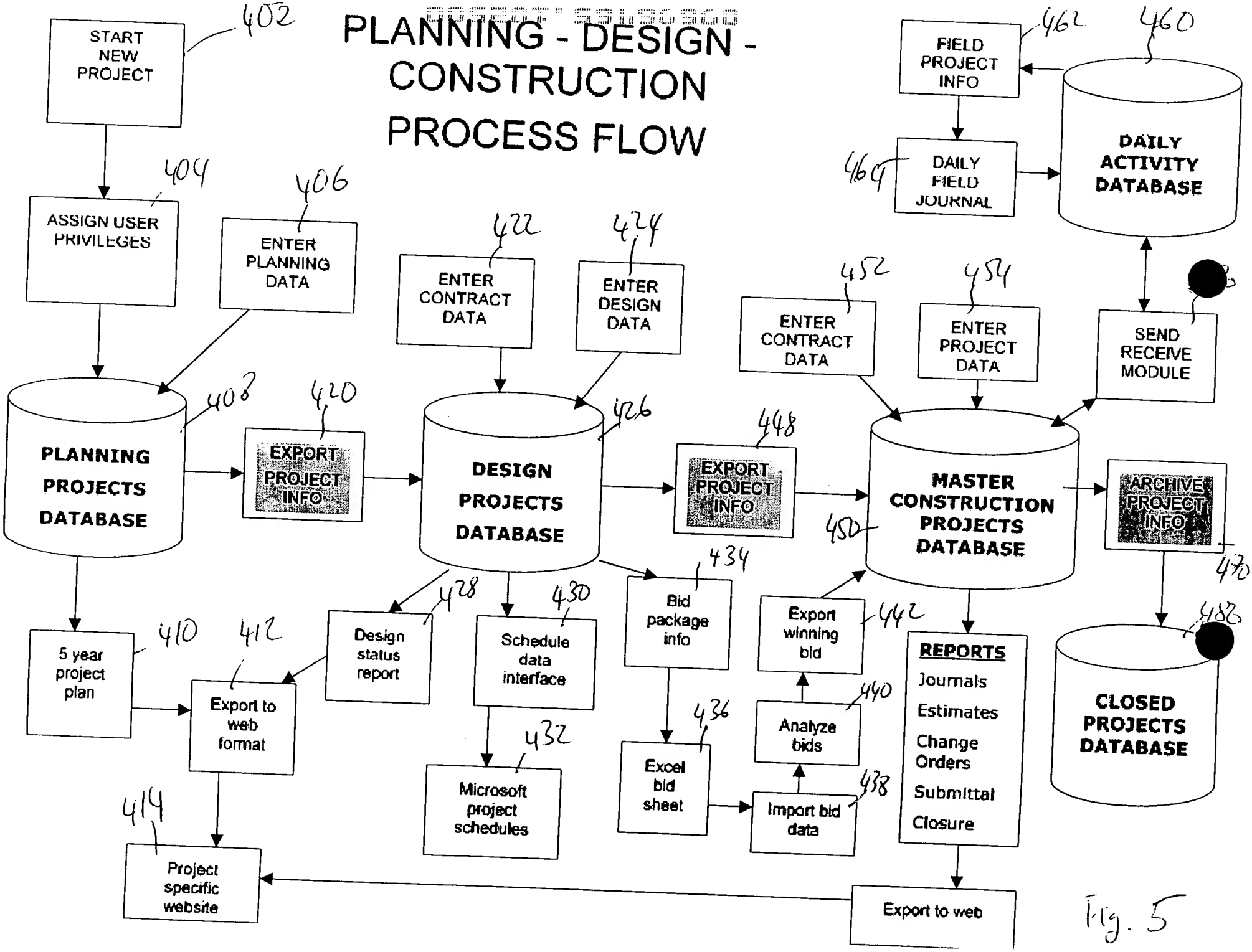



Fig. 5

DOCKET SILVER

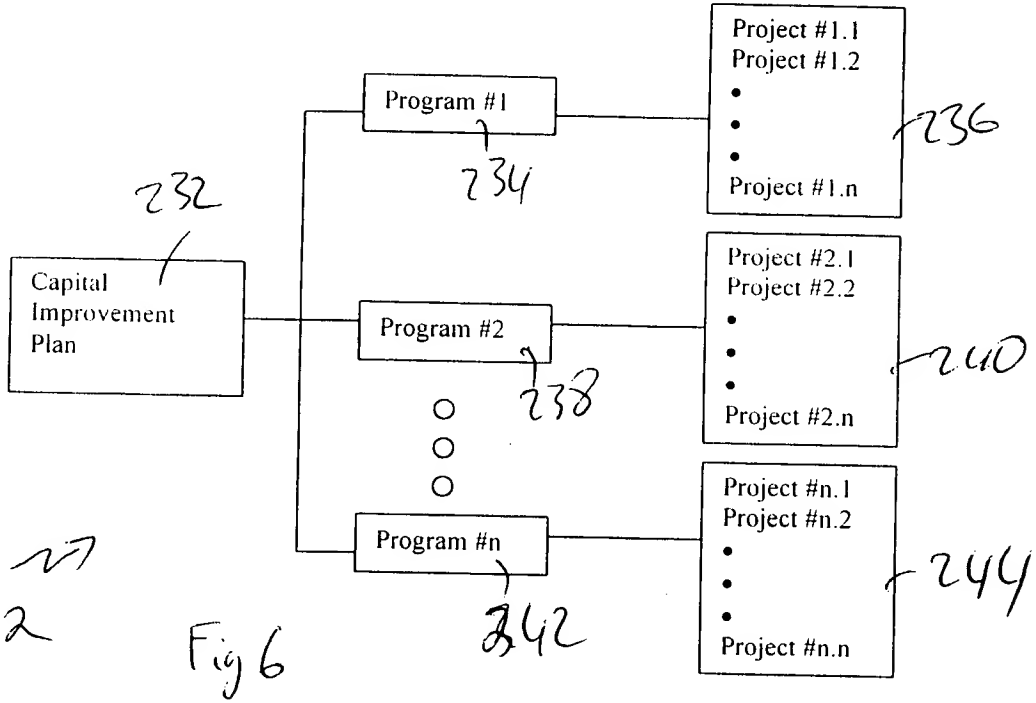
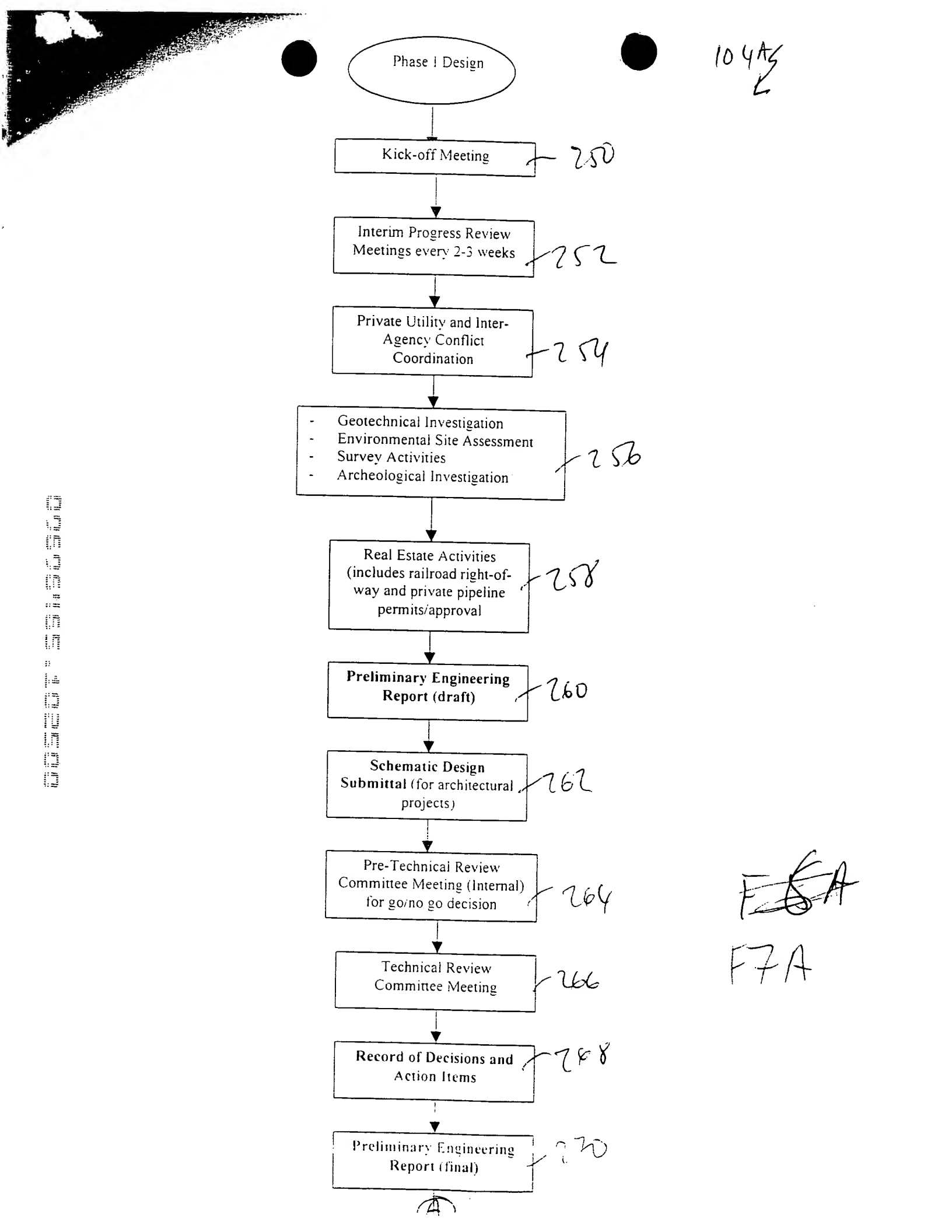


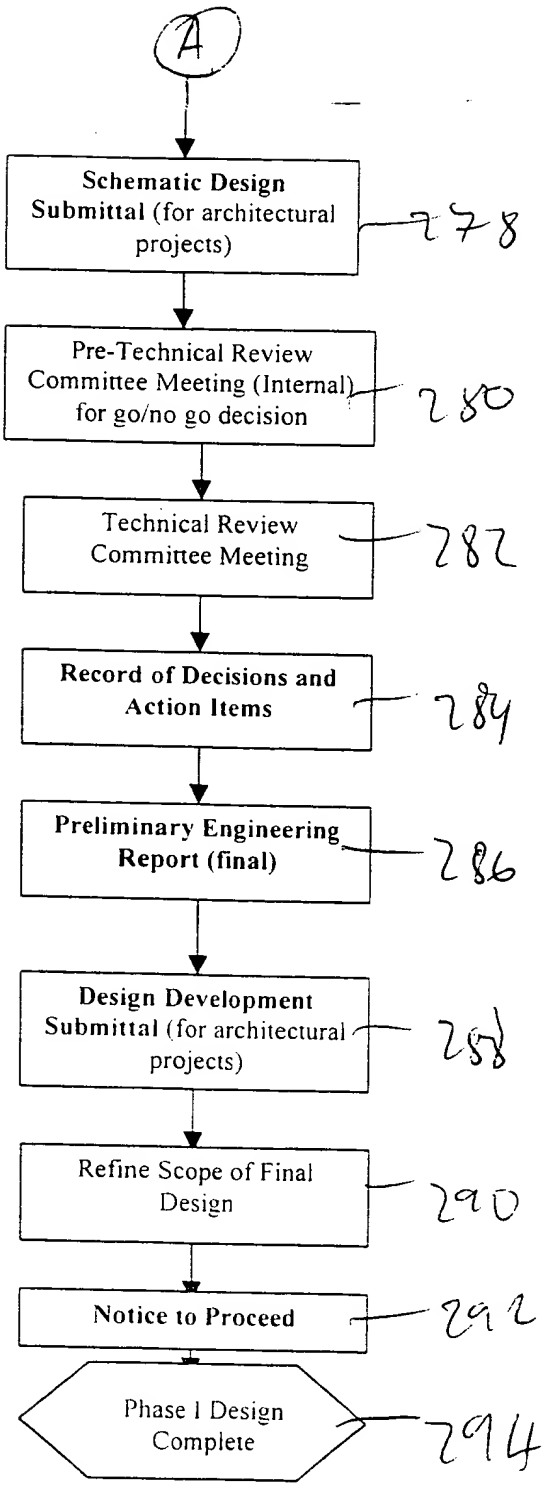

Fig 6



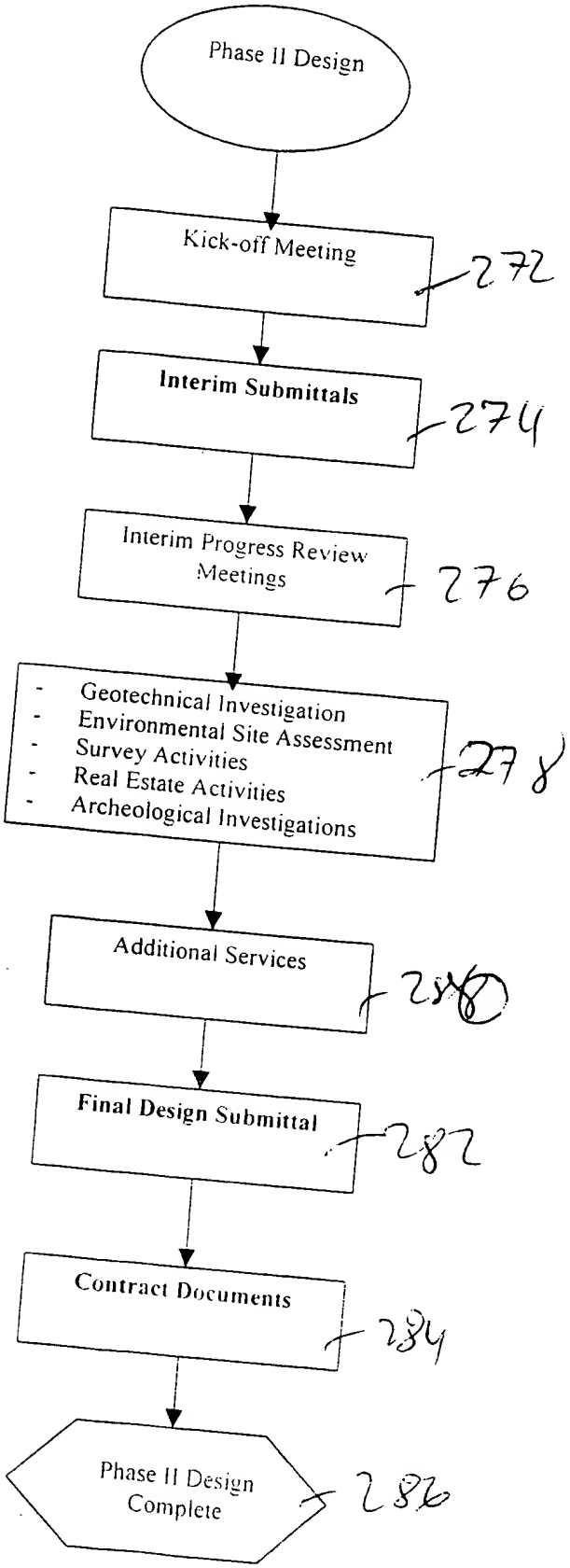

104A
L

F6A

F7A


A
Schematic Design Submittal (for architectural projects)
278
Pre-Technical Review Committee Meeting (Internal) for go/no go decision
280
Technical Review Committee Meeting
282
Record of Decisions and Action Items
284
Preliminary Engineering Report (final)
286
Design Development Submittal (for architectural projects)
288
Refine Scope of Final Design
290
Notice to Proceed
292
Phase I Design Complete
294

F7B


Phase II Design
Kick-off Meeting
272
Interim Submittals
274
Interim Progress Review Meetings
276
- Geotechnical Investigation
- Environmental Site Assessment
- Survey Activities
- Real Estate Activities
- Archeological Investigations
278
Additional Services
280
Final Design Submittal
282
Contract Documents
284
Phase II Design Complete
286

104B

E

F 7C

6,826,547 B1

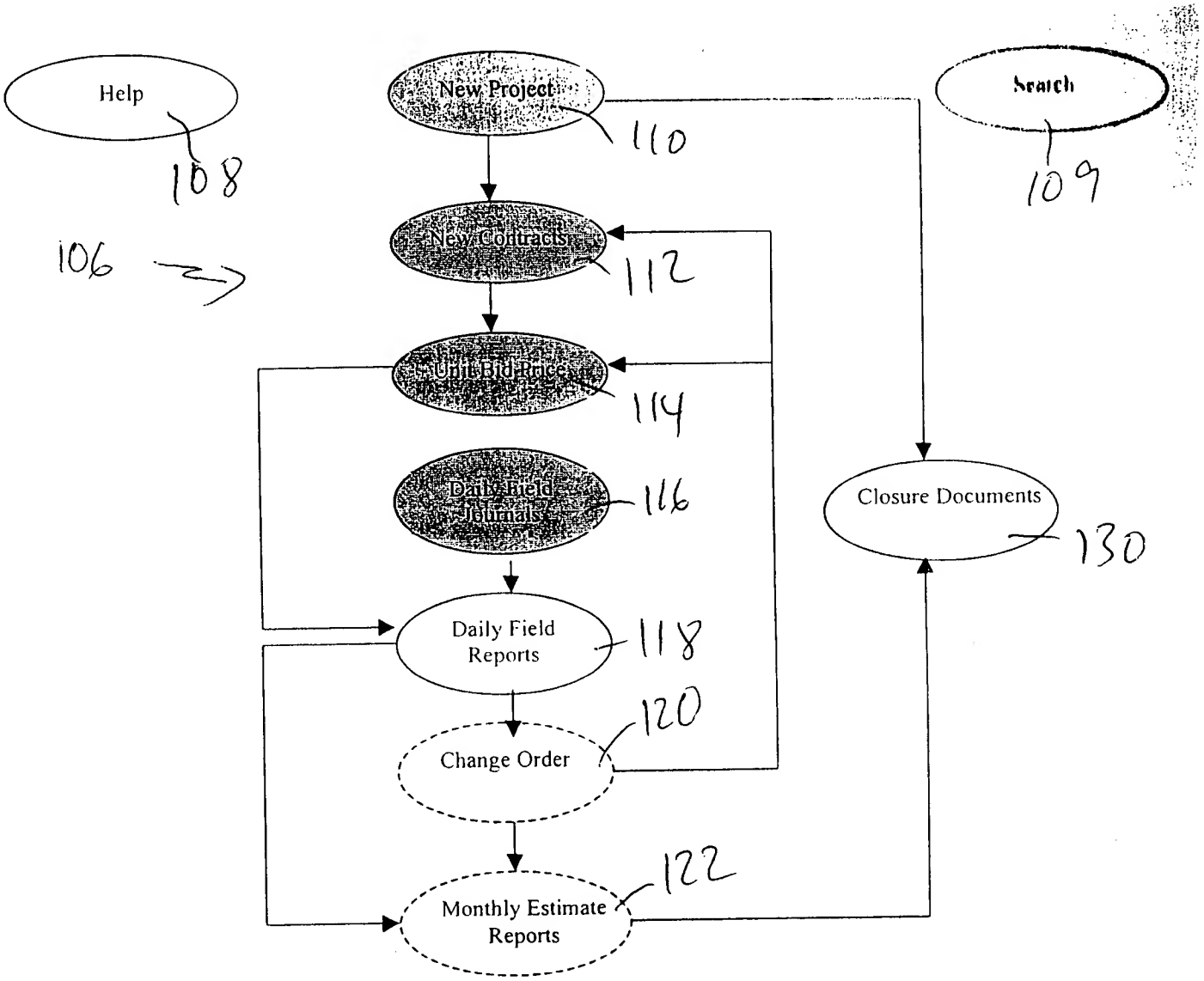



Fig 8

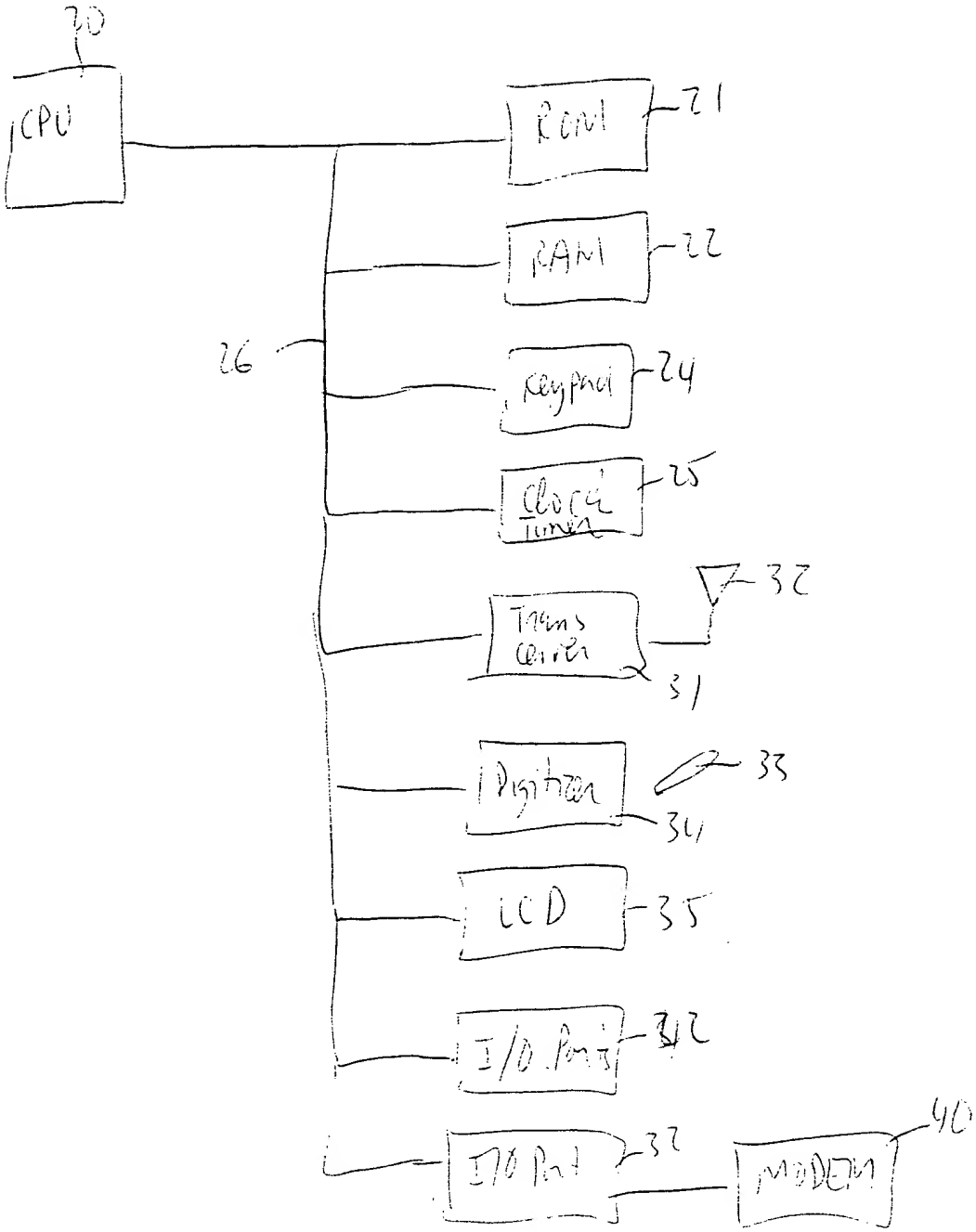

20
CPU
ROM
21
RAM
22
26
Keypad
24
Clock Timer
25
Trans Ctrlr
32
31
Digitizer
33
34
LCD
35
I/O Ports
36
I/O Port
37
MODEM
40

FIG 9

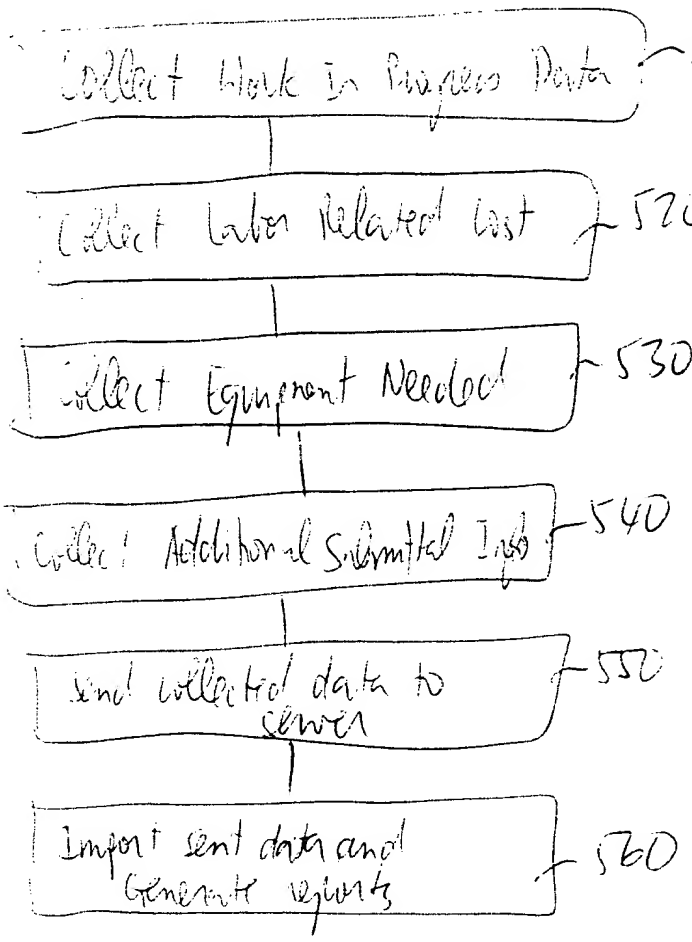

Collect Work in Progress Data
510
Collect Labor Related Cost
520
Collect Equipment Needed
530
Collect Additional Submitted Info
540
Send collected data to server
550
Import sent data and Generate reports
560

FIG. 1D

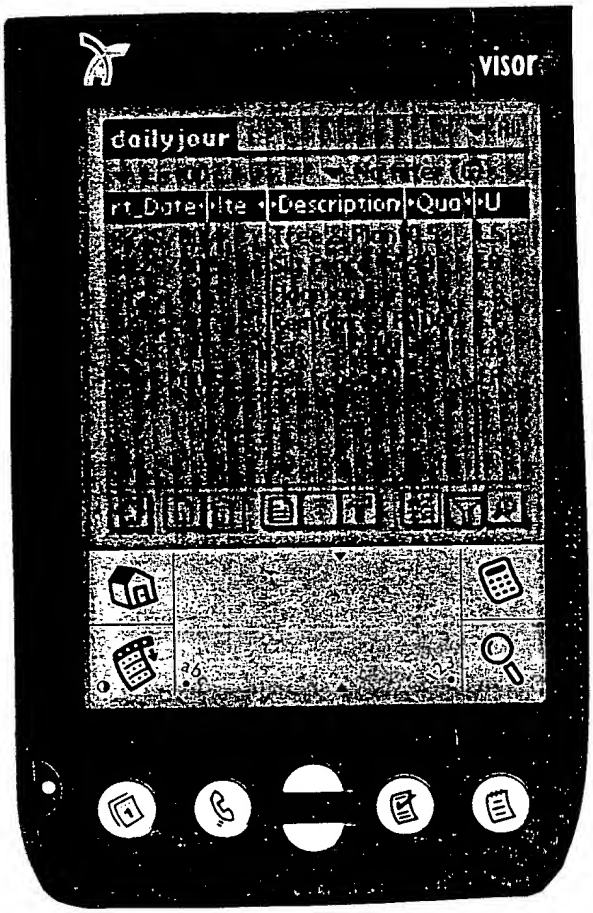



FIG 11

DAILY WORK PROGRESS

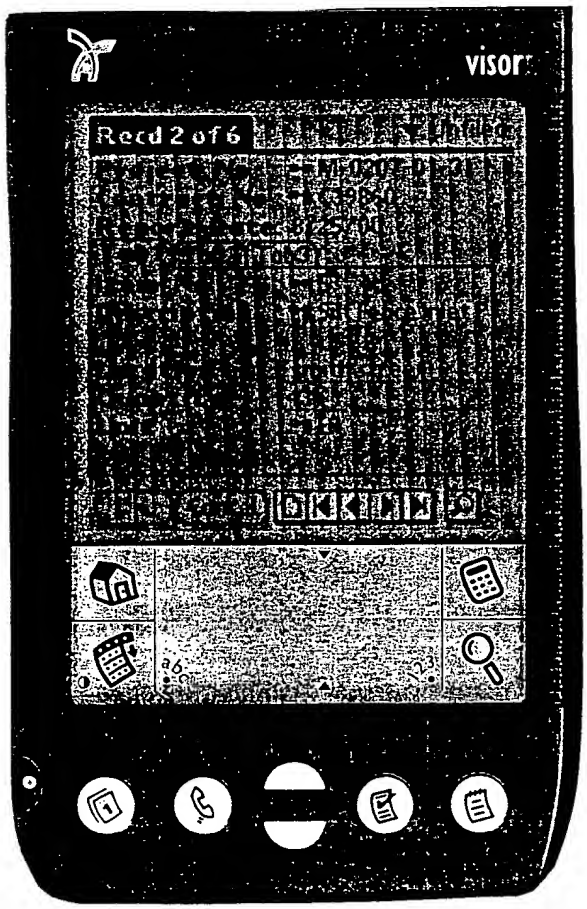



FIG. 12

EDIT ITEM LOCATION / QUANITY

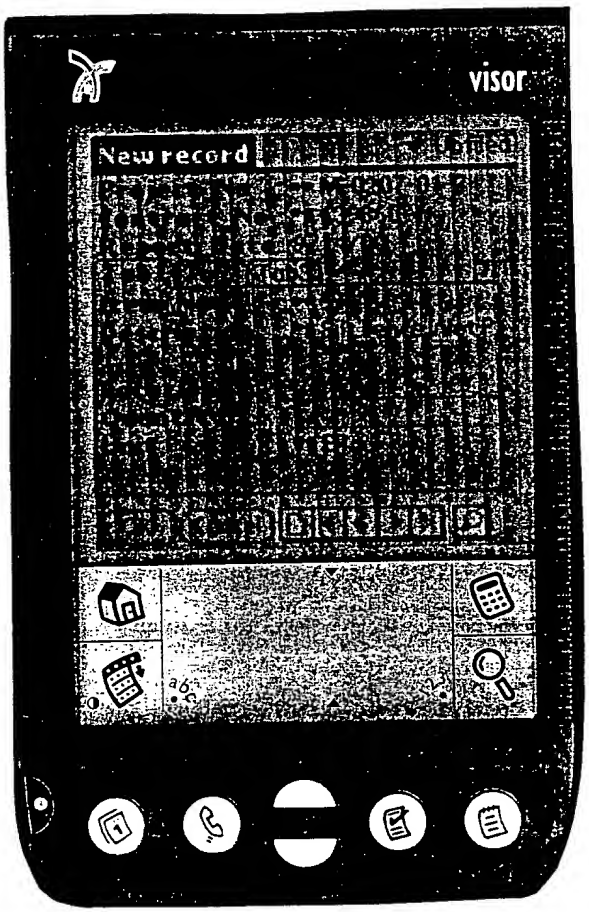



FIG 13

NEW ITEM LOCATION/QUANTITY

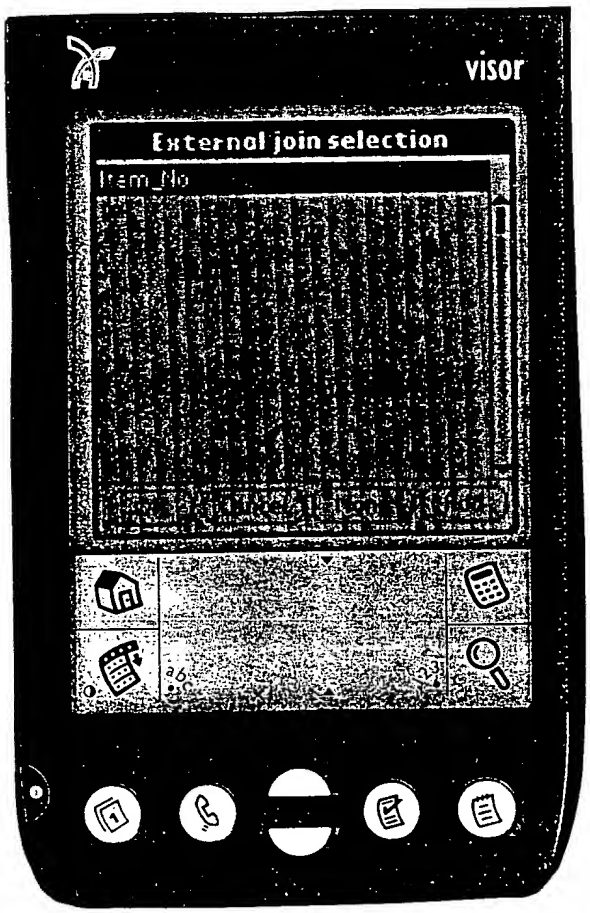



FIG 6

SELECT UNIT BIO ITEM

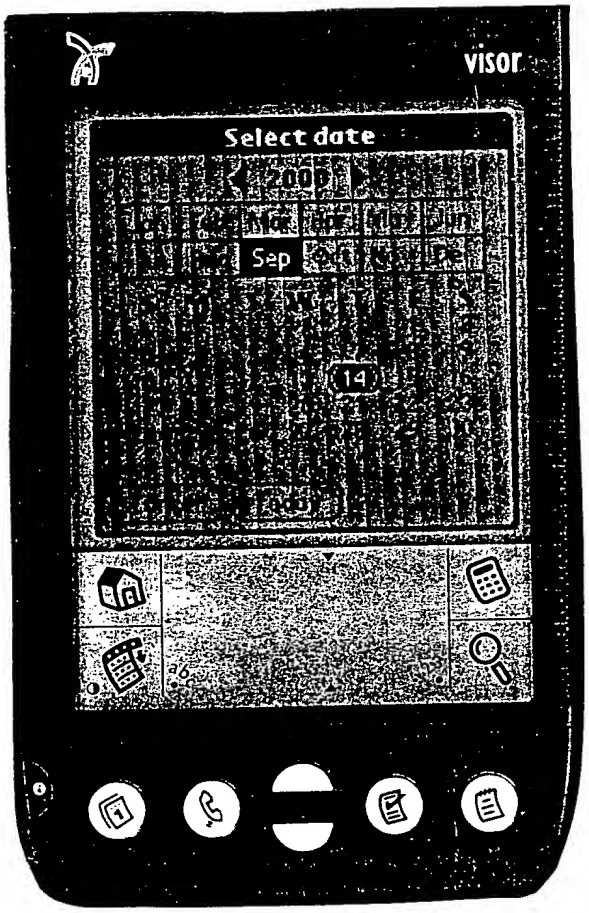



FIG. 17

SELECT INSPECTION DATE

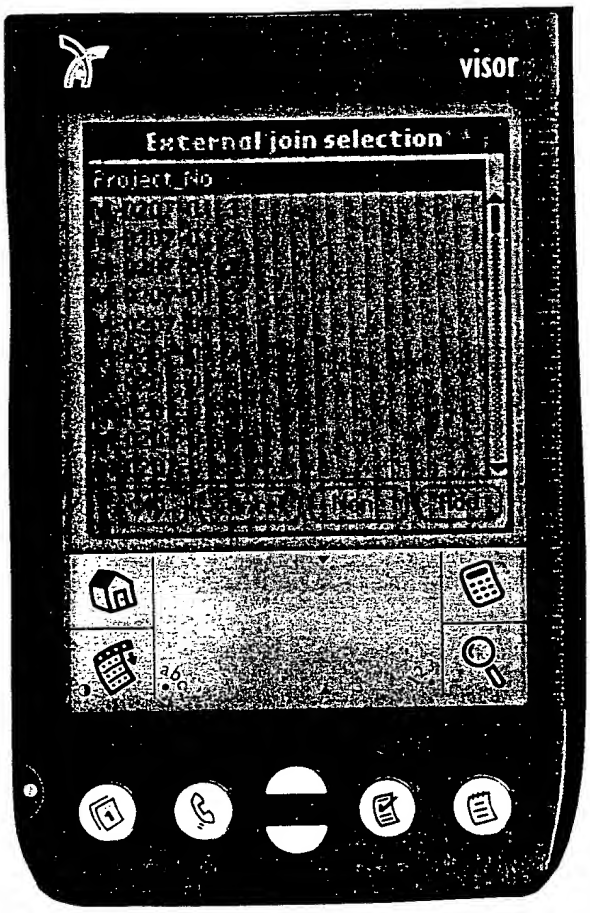



FIG. 16

SELECT PROJECT NUMBER

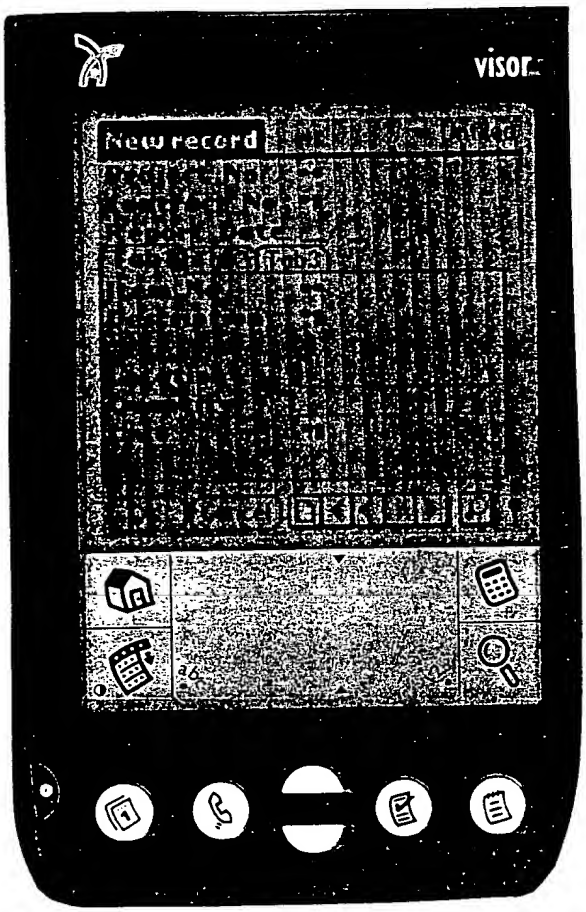
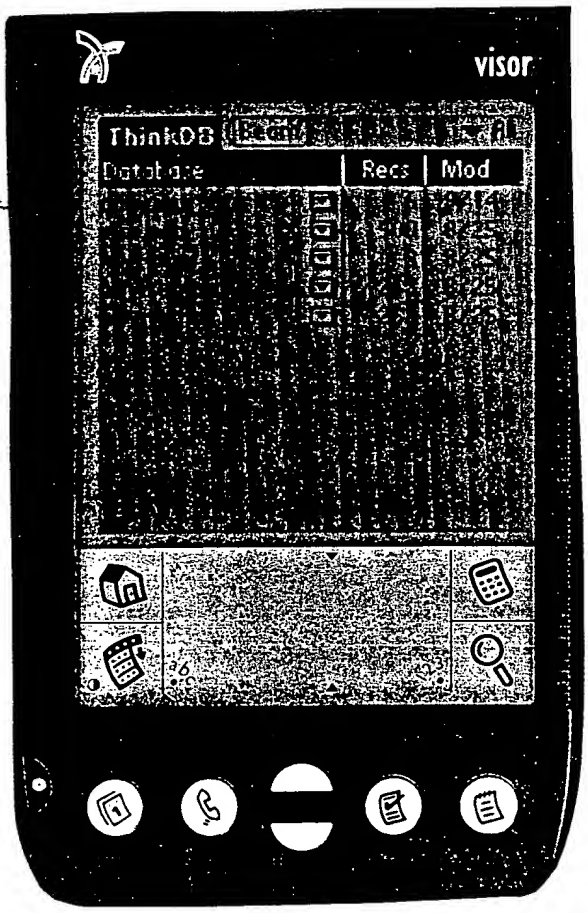



FIG. 7

ENTER NEW ITEM SCREEN




DAILY FIELD JOURNAL

FIG 18